Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

16430

Application ID:

10064447

Title of Invention:

Magnetic Resonance Imaging

Measurement

First Named Inventor:

Timo Schirmer

Domestic/Foreign Application:

Domestic Application

With Real-Time SNR

Filing Date:

null

Effective Receipt Date:

2002-07-15

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

GEMS0151PUS

Digital Certificate Holder:

cn=John A. Artz, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

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Total Fees Authorized:

\$780.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

500476

Deposit Account Name:

John A. Artz

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility

Patent Filing

Attorney Docket Number:

GEMS0151PUS

Magnetic Resonance Imaging With Real-Time SNR Measurement

First Named Inventor: Mr. Timo Schirmer

SUBMITTED BY

Name:

Mr. John Artz

Registration Number:

25824

Electronic Signature Mark: John A.

١.

Artz

Date Signed: 20020715

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Attached Files:

declaration

Declaration 1.tif

declaration

Declaration2.tif

specification

Specification.xml

fee-transmittal

GEMS0151PUSfee.xml

bibd-transmittal patent-assignments

GEMS0151PUSapds.xml GEMS0151PUSasgn.xml

Attached Image File(s):

Declaration 1.tif

Declaration2.tif

Comments:

ABS.: GE MEDICAL SYSTEMS;

+49 (0)89 54212265; 12-JUL-02 9:15;

SEITE 3

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Attorney Docket No.. 122701 (GEMS-0151 PUS)

| | | | | • |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| As a below named inven | | | | |
| My residence, post office | address and citizen | ship are as stated below next to | my name. | |
| I believe I am the origina names are listed below) | al, first and sole inve of the subject matter | entor (if only one name is listed which is claimed and for which | l below) or an original, first an a patent is sought on the inver | nd joint inventor (if plu ntion entitled: |
| | MAGNETIC RESON | NANCE IMAGING WITH REAL- | TIME SNR MEASUREMENT | |
| the specification of which | n: | , | | |
| (check one) [X] [] I hereby state that I have amended by any amender | ve reviewed and un- | , as U.S. Applonal Application Number derstand the contents of the a | bove identified specification, | |
| I acknowledge the duty to | o disclose information | n which is material to patentabil | ity as defined in 37 CFR § 1.56 | 3 |
| certificate, or 365(a) of a | any PCT Internationa nd have also identifi | r 35 USC §119(a)-(d) or 365(b al Application which designated ied below any foreign applicati before that of the application on | i at least one country other the ion for patent or inventor's co | nan the United States |
| Prior Foreign Application | (s): | | Certified | ŧ |
| | | Priority Claimed YesNo | Copy Attached Yes | No |
| (Number) | (Country) | (Day/Month/Year Fi | iled) | |
| designating the United S not disclosed in the prior \$112 Lacknowledge the | tates of America, list United States or PC duty to disclose info ng date of the prior a | 20 of any United States applica led below and, insofar as the su CT International Application in to omation which is material to pa application and the national or Po | ibject matter of each of the cla he manner provided by the fir atentability as defined in 37 Cl | ilms of this application ist paragraph of 35 US FR §1.56 which becar |
| , or release | | | | |
| (Serial Number) | (1 | Day/Month/Year Filed) | (Patented, pending, aba | andoned) |
| I hereby claim the benefit | t under 35 USC § 11 | 9(e) of any United States provis | ional application listed below: | |
| (Application Number | er) | (Day/Month/Year Filed) | | |

ABS .: GE MEDICAL SYSTEMS;

+49 (0)89 54212265; 12-JUL-U2 9:15;

SELIE 4

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact a business in the Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information at belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and tike so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements m jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first inventor: Timo Schirmer | |
|-------------------------------------------------------------------------|--------------------|
| Full name of sole or first inventor: Timo Schirmer Inventor's signature | |
| Post Office Address same as residence | Citizenship German |
| Residence Hiltenspergerstr. 8, 80798 Munich, Germany | |

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

50-0476

Deposit Account Name:

John A. Artz, P.C.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

John A. Artz

Electronic Signature Mark:

John A. Artz

Date Signed:

20020715

BASIC FILING FEE

| Fee Description | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101 | \$ 740 |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

| | Fee Code | Fee | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 20 | 103 | \$ 18 | 0 | \$ 0 |
| Independent Claims: 3 | 102 | \$ 84 | 0 | \$ 0 |

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

| Fee Description | Number | Quantity | Fee Code | Amount | Fee Paid |
|---------------------------------------------------|----------|----------|----------|--------|----------|
| Recording Each Patent Assignment Per Property Fee | 00000000 | 1 | 581 | \$ 40 | \$ 40 |

Subtotal For Additional Fees: \$ 40